



PUBLIC NOTICE

TWENTY DAY

File Number: NRS 15.332

Pursuant to Chapter 0400-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit and §401 Water Quality Certification. This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

APPLICANT: Tennessee Department of Transportation
Environmental Permits Section
Suite 900, James K. Polk Bldg.
505 Deaderick St.
Nashville, TN 37243
615-253-2466

LOCATION: SR-62 from west of Schaad Road to Copper Kettle Road near I-40
Knox County (lat35.9885/long84.0449)

PROJECT DESCRIPTION: The applicant proposes to renew the original permit NRS10.191 for the widening of 3.925 miles of SR-62 from west of Schaad Road to Copper Kettle Road near I-40 involving relocation of unnamed tributaries to Third Creek.

Impact 1:	Latitude: 35.9843	Longitude: -84.0285
	UNT Third Creek	Station 514+00 (Lt) to 595+00.

Existing open stream 317 feet and 38 feet of 10X5 RCB to be removed and (STA. 515+95) 64 feet of 6X6 RCB to be extended. Relocate 115 feet of open stream, proposed 202 feet of 6x6 RCB (Sta. 514+00(Lt)) and extend remaining culvert (STA. 515+96) by 54 feet at the inlet and 45 feet at the outlet with 15 feet of riprap. Associated water line, phone and gas line crossings.

Impact 2:	Latitude: 35.9843	Longitude: -84.0285
	UNT Third Creek	Station 544+00-550+00

Existing 1192 feet of open stream and 60 feet of 60" CMP and 32 ft. of 48" RCP. Proposed relocation of 1175 feet of open stream 64 feet of 18X11 RCB (Sta.551+00(Lt) and 63 ft. of 16X8 ft. of RCB. Associated water line and gas line crossings.

Impact 3:	Latitude: 35.9843	Longitude: -84.0285
	UNT Third Creek	Station 584+00(Rt)

Existing 1,099 feet of open stream 35 feet of 8X5 ft. RCB (to be removed) 24 feet of 14X6 RCB (to be removed) and 100 feet of 2@ 10X9 RCB. Proposed 855 feet of open stream 93 feet of 2@16X13 RCBC plus 19 feet of riprap stilling basin, 135 feet of 2@ 16X9 RCBC, 202 feet of 3@18X11 RCBB. Associated water line crossings.

Impact 4:	Latitude: 35.9843	Longitude: -84.0285
	UNT Third Creek	Station 513+33 to Sta. 514+32

Existing open stream 85 feet to be relocated into a channel 105 feet in length.

Impact 5:	Latitude: 35.9756	Longitude: -84.0030
	Third Creek	Station 599+00 to Sta. 603+00

Existing 491 feet of open stream and 61 feet of 4@ 10X10 RCB to be extended. Proposed 64 feet of 4@ 14X10 RCB (Sta. 1248+59 Sullivan Rd) Extend inlet of existing culvert by 22 feet and outlet at 22 feet plus 148 feet of riprap for stabilization. Associated relocation of water line, gas line and sanitary sewer.

DEGRADATION: In accordance with the Tennessee Antidegradation Statement (Rule 0400-40-03-.06), the division has determined that the proposed activities will not result in degradation to water quality.

WATERSHED / WATERBODY DESCRIPTION: The proposed impacts would affect Third Creek and unnamed tributaries. Third Creek flows through a wide channel ~15 - 25 feet wide. The stream varies in depth up to 3-8 inches flowing over a gravel/cobble/bedrock substrate and has a canopy of mature mixed hardwoods, shrubs and invasive. The land use in the area is suburban residential. Department records indicate that Third Creek TN06010201067_1000 is 303(d) listed for discharges from Municipal Separate Storm Sewer Systems (MS4), Municipal (Urbanized High Density Area), Site Clearance (Land Development or Redevelopment), Sanitary Sewer Overflows (Collection System Failures) (2014).

Third Creek flows into the Fort Loudon Lake which is part of the Tennessee River Watershed. Located in East Tennessee, the Fort Loudoun Lake Watershed includes parts of Blount, Knox, Loudon and Sevier counties. It is approximately 638 square miles and empties to the Tennessee River. - See more at:

<http://tn.gov/environment/article/wr-ws-fort-loudoun-lake-watershed#sthash.WwOUSr9x.dpuf>.

Third Creek TN06010201067_1000 is in the Southern Limestone/Dolomite Valleys and Low Rolling Hills ecoregion. The channel dimensions are as follows: channel bottom width (10-20'), channel top width (15-25), water depth (3-8"), and bank height (8-10'). Typical substrate in this section is comprised of mud/silt.

Third Creek was assessed in 2014. It is not supporting its designated uses. The specific uses that are not meeting use support and the causes are as follows: fish and aquatic life due to Municipal Separate Storm Sewer Systems (MS4), Municipal (Urbanized High Density Area), Site Clearance (Land Development or Redevelopment), Sanitary Sewer Overflows (Collection System Failures).

Stream Name / ID #: Third Creek TN06010201067_1000

Ecoregion: Southern Limestone/Dolomite Valleys and Low Rolling Hills

Stream Dimension: Channel bottom width 10-20'
Chanel top width 15-25'
Water depth 3-8"
Bank height 8-10'

Substrate: Mud/Silt

Designated Use	Use Support
Fish and aquatic life	not supporting
Recreation	not supporting
Industrial water supply	fully supporting
Irrigation	fully supporting
Livestock watering & wildlife	fully supporting

Assessment Date: 2014

PERMIT COORDINATOR: Brian Canada

FACTORS CONSIDERED: In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

COMMENTING: Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **twenty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

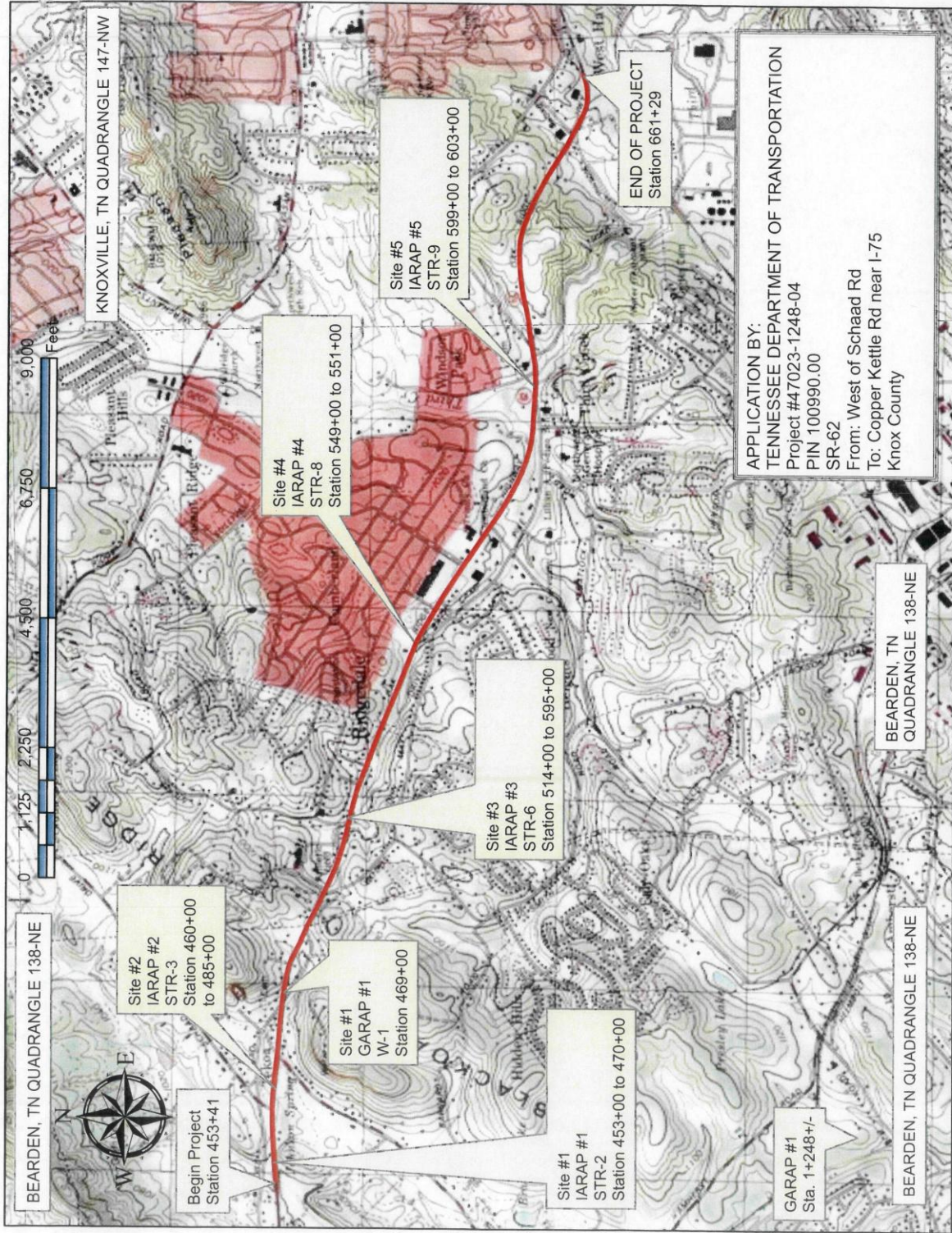
PUBLIC HEARING: Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

APPEAL: A permit appeal may be filed, pursuant to T.C.A. §§ 69-3-105(i) and Rule 0400-40-05, by the permit applicant or by any aggrieved person who participated in the public comment period announced by this notice. This petition must be filed within **THIRTY (30) DAYS** after public notice of the issuance of the permit. The petition must specify what provisions are being appealed and the basis for the appeal. It should be addressed to the technical secretary of the

Tennessee Board of Water Quality, Oil and Gas at the following address: Tisha Benton, Director, Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave, 11th floor, Nashville, TN 37243. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

FILE REVIEW: The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

Tennessee Department of Environment & Conservation
Division of Water Resources, Natural Resources Unit
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243



APPLICATION BY:
TENNESSEE DEPARTMENT OF TRANSPORTATION
Project #47023-1248-04
PIN 100990.00
SR-62
From: West of Schaad Rd
To: Copper Kettle Rd near I-75
Knox County